ND PUBLIC EMPLOYEES RETIREMENT SYSTEM INVESTMENT PERFORMANCE REPORT AS OF JUNE 30, 2003

	-					March 22					D ' :	20			\4 '	00		Current	Prior Year	3 Years	5 Years
	June-03 Allocation Quarter Month				March-03 Allocation Quarter				December-02 Allocation Quarter				September-02 Allocation Quarter				Fiscal YTD	FY02	Ended 6/30/2003	Ended 6/30/2003	
	Market Value	Actual		Net ROR		Market Value			Net ROR	Market Value			Net ROR	Market Value			Net ROR	Net ROR	Net ROR	Net	Net
LARGE CAP DOMESTIC EQUITY Structured Growth																					
AllianceBernstein	24,310,635	2.2%	2.3%	10.84%	0.46%	21,657,296	2.1%	2.3%	-0.19%	19,511,985	1.9%	2.3%	3.03%	18,780,830	1.9%	2.3%	-13.56%	-1.48%	-28.98%	-20.46%	-5.64%
Russell 1000 Growth	2 1,0 10,000		2.070	14.31%	1.38%	21,001,200	2	2.070	-1.07%	.0,0.1,000	11070	2.070	7.15%	10,100,000	110 /0	2.070	-15.05%	2.93%	-26.49%	-21.55%	-5.04%
Structured Value																					
LSV	52,235,415	4.6%	4.5%	19.61%	1.91%	43,132,468	4.3%	4.5%	-5.86%	45,636,683	4.4%	4.5%	6.45%	42,506,859	4.3%	4.5%	-18.28%	-2.05%	2.72%	9.06%	3.95%
Russell 1000 Value				17.27%	1.25%				-4.86%				9.22%				-18.77%	-1.02%	-8.96%	-2.19%	-0.17%
Enhanced Russell 1000 Index																					
LA Capital (Wilshire)	50,919,976	4.5%	4.5%	15.08%	1.20%	42,797,689	4.2%	4.5%		43,465,003	4.2%	4.5%	6.91%	40,322,633	4.1%	4.5%	-16.27%	1.08%	-17.00%	N/A	N/A
Russell 1000				15.74%	1.32%				-2.94%				8.16%				-16.91%	0.96%	-17.89%	N/A	N/A
Enhanced S&P 500 Index																					
Northern Trust	48,098,147	4.3%	4.5%	15.02%	1.20%	41,283,930	4.1%	4.5%	-3.17%	42,479,676	4.1%	4.5%	8.10%	38,974,110	4.0%	4.5%	-16.71%	0.28%	-16.98%	N/A	N/A
Strong Westridge	49,250,596 54,786,080	4.4% 4.9%	4.5% 4.5%	14.32% 15.44%	1.29% 1.27%	42,536,831 51,769,895	4.2% 5.1%	4.5% 4.5%	-1.41% -3.12%	42,986,661 52,870,344	4.2% 5.2%	4.5% 4.5%	10.08% 8.55%	38,723,285 48,513,336	3.9% 4.9%	4.5% 4.5%	-16.74% -17.16%	3.30% 0.56%	-20.23% -17.54%	N/A N/A	N/A N/A
Total Enhanced S&P 500 Index	152,134,824	13.5%	13.5%	14.96%	1.25%	135,590,655	13.4%	13.5%	-3.12% -2.61%	138,336,681	13.5%	13.5%	8.88%	126,210,731	12.9%	13.5%	-16.87%	1.35%	-17.54% -18.23%	N/A	N/A
S&P 500	.02,.0.,02.	101070	10.070	15.39%	1.28%	.00,000,000	101170	101070	-3.15%	.00,000,001	101070	101070	8.44%	.20,2.0,.0.	.2.070	10.070	-17.28%	0.24%	-17.98%	N/A	N/A
S&P 500 Index	ĺ																				
State Street	59,550,402	5.3%	5.3%	15.42%	1.27%	49,238,861	4.9%	5.3%	-3.15%	50,657,847	4.9%	5.3%	8.45%	43,960,466	4.5%	5.3%	-17.26%	0.31%	-17.96%	-11.14%	-1.58%
S&P 500				15.39%	1.28%				-3.15%				8.44%				-17.28%	0.24%	-17.98%	-11.20%	-1.61%
TOTAL LARGE CAP DOMESTIC EQUITY	339,151,251	30.1%	30.0%	15.44%	1.29%	292,416,970	28.9%	30.0%	-2.88%	297,608,199	29.0%	30.0%	7.69%	271,781,518	27.7%	30.0%	-16.77%	0.49%	-17.13%	-9.68%	-2.32%
S&P 500				15.39%	1.28%				-3.15%				8.44%				-17.28%	0.24%	-17.98%	-11.20%	-1.61%
SMALL CAP DOMESTIC EQUITY																					
Manager-of-Managers SEI	120,503,875	10.7%	10.0%	23.58%	2.07%	97,483,162	9.6%	10.0%	-4.27%	101,823,731	9.9%	10.0%	5.20%	70,903,263	7.2%	8.0%	-19.10%	0.68%	-11.87%	N/A	N/A
Russell 2000 + 200bp	120,000,010	1011 70	101070	24.00%	1.98%	07,100,102	0,0,0	701070	-4.00%	,020,701	0.070	101070	6.68%	70,000,200	7.270	0.070	-20.97%	0.37%	-6.59%	N/A	N/A
TOTAL SMALL CAP DOMESTIC EQUITY	120,503,875	10.7%	10.0%	23.58%	2.07%	97,483,162	9.6%	10.0%	-4.27%	101,823,731	9.9%	10.0%	5.20%	70,903,263	7.2%	8.0%	-19.10%	0.68%	-11.87%	-3.37%	-0.65%
Russell 2000	1_0,000,000			23.42%	1.81%	21,122,122			-4.49%	,,			6.16%	,,			-21.40%	-1.64%	-8.59%	-3.30%	0.97%
INTERNATIONAL EQUITY																					
Large Cap - Core State Street	24,061,814	2.1%	2.0%	18.40%	2.84%	17,595,204	1.7%	2.0%	-8.71%	19,291,897	1.9%	2.0%	4.11%	13,130,499	1.3%	1.6%	-19.98%	-9.96%	-11.74%	-13.28%	-4.72%
MSCI EAFE - 50% Hedged	24,001,014	2.170	2.0 /6	17.26%	2.86%	17,333,204	1.7 /0	2.0 /6	-9.03%	13,231,031	1.370	2.0 /6	4.04%	13,130,433	1.5 /6	1.076	-20.02%	-11.24%	-14.62%	-14.65%	-4.12%
Large Cap - Active																		,,,			
Capital Guardian	57,770,075	5.1%	5.0%	17.07%	3.12%	44,433,927	4.4%	5.0%	-10.08%	49,452,515	4.8%	5.0%	7.34%	34,237,389	3.5%	4.0%	-21.51%	-11.30%	-13.17%	-14.96%	0.47%
Bank of Ireland	11,504,550	1.0%	1.0%	19.94%	1.24%	8,982,676	0.9%	1.0%		10,089,180	1.0%	1.0%	7.11%	7,407,705	0.8%	0.8%	-21.62%	-10.28%	N/A	N/A	N/A
Total Large Cap - Active	69,274,625	6.1%	6.0%		2.80%	53,416,603	5.3%	6.0%	-10.22%	59,541,696	5.8%	6.0%	7.30%	41,645,095	4.2%	4.8%	-21.53%	-11.12%	-12.19%	-14.58%	0.74%
MSCI EAFE - 50% Hedged				17.26%	2.86%				-9.03%				4.04%				-20.02%	-11.24%	-14.62%	-14.65%	-4.18%
Small Cap - Active																					
Lazard	12,686,858	1.1%	1.0%		1.49%	10,133,381	1.0%	1.0%	-6.21%	10,812,841	1.1%	1.0%	3.95%	8,303,351	0.8%	0.8%	-17.39%	-2.32%	N/A	N/A	N/A
Wellington Total Small Cap - Active	13,311,471 25,998,329	1.2% 2.3%	1.0% 2.0%	23.43% 22.37%	1.85% 1.67%	10,453,280 20,586,661	1.0% 2.0%	1.0% 2.0%	-3.04% - 4.63%	10,793,693 21,606,534	1.1% 2.1%	1.0% 2.0%	7.12% 5.50%	7,963,664 16,267,015	0.8% 1.7%	0.8% 1.6%	-17.33% -17.36%	5.97% 1.75%	N/A N/A	N/A N/A	N/A N/A
Citigroup Broad Market Index < \$2BN	23,330,323	2.3/0	2.0 /0	23.03%	4.80%	20,380,001	2.0 /0	2.0 /0	-2.09%	21,000,334	2.1/0	2.0 /6	1.85%	10,207,013	1.7 /0	1.0 /6	-15.30%	3.91%	N/A	N/A	N/A
TOTAL INTERNATIONAL EQUITY	119,334,768	10.6%	10.0%		2.56%	91,598,468	9.0%	10.0%	-8.73%	100,440,127	9.8%	10.0%	6.23%	71,042,608	7.2%	8.0%	-20.31%	-8.22%	-10.49%	-12.63%	-0.99%
MSCI EAFE - 50% Hedged	119,334,700	10.0 /	10.0%	17.26%	2.86%	91,390,400	9.070	10.0%	-9.03%	100,440,127	9.0%	10.0%	4.04%	71,042,008	1.2/0	0.0%	-20.02%	-11.24%	-14.62%	-14.65%	-4.18%
																		,,,			
EMERGING MARKETS EQUITY																					
Capital Guardian	56,606,292	5.0%	5.0%	22.61%	5.09%	46,170,962	4.6%	5.0%	-6.12%	49,179,776	4.8%	5.0%	11.72%	44,022,601	4.5%	5.0%	-16.68%	7.15%	-5.69%	-10.61%	1.62%
MSCI Emerging Markets Free				23.38%	5.70%				-5.87%				10.04%				-16.30%	6.96%	1.30%	-7.07%	2.49%
DOMESTIC FIXED INCOME																					
Core Bond																					
Western Asset	31,624,260	2.8%	3.1%	3.62%	0.01%	40,126,956	4.0%	3.6%	3.03%	38,769,713	3.8%	3.7%	2.49%	50,157,445	5.1%	4.3%	3.66%	13.42%	8.87%	11.88%	8.58%
Lehman Aggregate				2.50%	-0.20%				1.39%				1.57%				4.58%	10.39%	8.62%	10.07%	7.54%
Active Duration																					
WestAM (Criterion)	31,200,890	2.8%	3.8%		-0.25%	39,546,753	3.9%	4.3%	1.46%	38,667,068	3.8%	4.4%	2.69%	49,437,568	5.0%	4.3%	2.57%	9.93%	6.00%	9.39%	6.85%
Lehman Aggregate	1			2.50%	-0.20%				1.39%				1.57%				4.58%	10.39%	8.62%	10.07%	7.54%
Index																					
Bank of ND	51,598,303	4.6%	4.8%	3.19%	-0.41%	46,546,947	4.6%	4.6%	1.55%	46,201,693	4.5%	4.5%	1.40%	59,641,291	6.1%	5.5%	5.96%	12.59%	9.56%	11.06%	7.79%
Bank of ND Match Loan CD Program Total Index	13,808,819 65,407,122	1.2% 5.8%	1.2% 6.0%	1.42% 2.72%	0.47% -0.18%	14,229,705 60,776,652	1.4% 6.0%	1.4%	1.41% 1.51%	14,962,312 61,164,004	1.5% 6.0%	1.5% 6.0%	1.43% 1.38%	14,932,255 74,573,546	1.5% 7.6%	1.5% 7.0%	1.44% 4.78%	5.83% 10.77%	5.79% 9.68%	5.84% 10.08%	5.85% 7.44%
Lehman Gov/Credit	05,407,122	J.0%	0.0%	3.52%	-0.18% -0.40%	00,770,032	0.0%	0.0%	1.65%	01,104,004	0.0%	0.0%	1.73%	14,313,346	1.0%	7.0%	4.78% 5.70%	13.15%	9.68% 8.24%	10.08%	7.44%
zoa Jov/ordan				0.02 /0	0.4070				1.0070				1.1070				0.7070	10.1070	J.2-F/0	10.02 /0	7.0070

ND PUBLIC EMPLOYEES RETIREMENT SYSTEM INVESTMENT PERFORMANCE REPORT AS OF JUNE 30, 2003

																Current	Prior Year	3 Years	5 Years		
	June-03					March-03					December-	02		5	September	-02		Fiscal YTD	FY02	Ended	Ended
	Market Value	Alloc Actual		Quarter Net ROR	Month Net ROR	Market Value	Alloca Actual		Quarter Net ROR	Market Value	Alloca Actual		Quarter Net ROR	Market Value	Alloca Actual		Quarter Net ROR	Net ROR	Net ROR	6/30/2003 Net	6/30/2003 Net
Convertibles	manter value	7 totaai	. 00		HOLHOIT	market value	7 totaar	· oney	110111011	mamor value	7101001	. 00	HOLITOIL	Markot Valuo	7101001	. 00		Horrion	110111011	1101	1101
TCW	34,378,738	3.1%	3.1%	11.96%	0.67%	38,201,733	3.8%	3.6%	1.01%	39,126,538	3.8%	3.7%	8.32%	44,401,459	4.5%	4.3%	-9.90%	10.37%	-21.20%	-9.08%	N/A
First Boston Convertible Index	.,,			10.64%	0.65%	22,221,122			3.82%	22,122,222			9.83%	11,101,100			-8.56%	15.35%	-12.44%	-3.81%	N/A
BBB Average Quality																					
Strong	32,537,644	2.9%	3.1%	6.37%	-0.01%	41,039,445	4.1%	3.6%	3.27%	39,395,747	3.8%	3.7%	4.11%	48,988,744	5.0%	4.3%	0.40%	14.81%	3.16%	10.35%	N/A
Lehman BBB				6.54%	-0.05%				3.40%				4.59%				2.70%	18.33%	5.85%	9.91%	N/A
Timberland																					
Evergreen (Wachovia)	64,883,482	5.8%	5.8%	2.68%	-1.08%	37,357,233	3.7%	3.7%	6.30%	34,814,039	3.4%	3.4%	3.23%	35,606,528	3.6%	3.6%	-0.15%	12.50%	N/A	N/A	N/A
																			N/A	N/A	N/A
TOTAL DOMESTIC FIXED INCOME Lehman Aggregate	260,032,136	23.1%	24.0%	4.51% 2.50%	-0.27% -0.20%	257,048,772	25.4%	24.0%	2.58% 1.39%	251,937,110	24.6%	24.0%	3.37% 1.57%	303,165,290	30.9%	28.0%	0.72% 4.58%	11.62% 10.39%	2.56% 8.62%	6.95% 10.07%	6.77% 7.54%
HIGH YIELD BONDS																					
Western Asset	60,350,553	5.4%	5.0%	8.43%	2.74%	55,678,487	5.5%	5.0%	6.29%	58,259,945	5.7%	5.0%	7.64%	54,125,166	5.5%	5.0%	-3.24%	20.04%	-6.08%	2.51%	4.15%
Lehman High Yield Bond Index	, ,			10.11%	2.88%	, , .			7.61%	, ,			6.74%	. , .,			-2.93%	22.77%	-3.60%	5.44%	2.66%
INTERNATIONAL FIXED INCOME International Core																					
UBS Global (Brinson)	27,333,440	2.4%	2.5%	4.63%	-1.66%	58,548,986	5.8%	5.0%	4.00%	56,806,368	5.5%	5.0%	6.07%	58,509,848	6.0%	5.0%	2.40%	18.20%	16.83%	8.47%	5.93%
Citigroup Non-US Gov't Bond Index (1)				4.21%	-1.88%				3.73%				6.06%				2.84%	17.91%	15.72%	8.10%	6.29%
Brandywine	27,166,240	2.4%	2.5%	N/A	-0.52%	-	0.0%	0.0%	N/A	-	0.0%	0.0%	N/A	-	0.0%	0.0%	N/A	N/A	N/A	N/A	N/A
Lehman Global Aggregate (ex-US)				N/A	-1.76%				N/A				N/A				N/A	N/A	N/A	N/A	N/A
TOTAL INTERNATIONAL FIXED INCOME	54,499,681	4.8%	5.0%	4.31%	-1.09%	58,548,986	5.8%	5.0%	4.00%	56,806,368	5.5%	5.0%	6.07%	58,509,848	6.0%	5.0%	2.40%	17.83%	16.83%	8.36%	5.86%
Citigroup Non-US Gov't Bond Index (1)				4.21%	-1.88%				3.73%				6.06%				2.84%	17.91%	15.72%	8.10%	6.29%
REAL ESTATE JMB	07 700			0.000/	4.07%	36.416			-21.97%	62.368			4.070/	1.034.424			1.94%	-18.62%	0.000/	F 700/	0.400/
INVESCO	37,739 26,836,041			3.63% 2.80%	1.41%	26,491,724			1.79%	26,455,209			-1.27% -0.41%	26,898,258			3.78%	-18.62% 8.15%	0.92% 2.61%	-5.76% 8.00%	0.42% 7.69%
J.P. Morgan	30.836.219			2.73%	1.03%	30.015.594			1.31%	29,486,181			1.90%	28,936,241			1.64%	7.80%	4.10%	7.36%	10.23%
TOTAL REAL ESTATE	57,709,999	5.1%	5.0%	2.77%	1.23%	56,543,735	5.6%	5.0%	1.56%	56,003,758	5.5%	5.0%	0.65%	56,868,923	5.8%	5.0%	2.78%	7.97%	3.35%	7.69%	9.00%
NCREIF TOTAL INDEX				1.88%	0.62%				1.88%				1.67%				1.79%	7.42%	6.79%	8.44%	10.11%
ALTERNATIVE INVESTMENTS																					
Brinson IVCF II	275,887			-0.07%	0.72%	276,067			2.24%	270.022			-3.71%	280.402			-5.91%	-7.44%	-28.90%	-23.62%	10.02%
Coral Partners II	424.745			34.08%	14.14%	313.230			8.45%	275,339			-5.57%	288.961			-19.48%	10.56%	-53.48%	-36.34%	-15.79%
Coral Partners V	10,861,145			1.35%	0.00%	10,710,356			0.57%	10,644,361			-7.89%	10,516,776			-17.47%	-22.52%	-46.32%	-20.83%	-9.87%
Coral Partners V - Supplemental	623,945			-4.98%	0.00%	656,306			-0.31%	657,976			-11.88%	734,421			-14.17%	-28.36%	N/A	N/A	N/A
Coral Partners VI	1,538,110			-7.30%	0.00%	685,102			-11.41%	772,916			-21.31%	608,359			N/A	N/A	N/A	N/A	N/A
Brinson 1998 Partnership Fund Brinson 1999 Partnership Fund	1,773,706 2,258,359			-2.32% -1.04%	-0.89% -1.04%	1,919,127			-1.30% -5.12%	1,943,320 2,466,288			-7.89% -6.50%	2,147,412 2.426.646			-3.97% -4.67%	-14.73% -16.31%	-15.23% -21.70%	-11.35% -14.42%	1.31% N/A
Brinson 1999 Partnership Fund Brinson 2000 Partnership Fund	3,642,222			-1.04%	-1.04%	2,280,934 3,417,673			-5.12% -4.65%	2,466,288 3,582,381			-6.50% -1.66%	3,174,793			-4.67% -6.93%	-16.31%	-21.70% -14.95%	-14.42%	N/A N/A
Brinson 2000 Partnership Fund	1,256,618			-0.05%	-0.05%	982,363			-3.01%	1,012,364			-1.33%	1,018,176			-1.71%	-5.98%	-6.22%	-9.00 /s N/A	N/A
Brinson 2002 Partnership Fund	761,051			4.49%	4.49%	727,942			7.17%	678,877			-2.74%	686,547			0.15%	9.08%	N/A	N/A	N/A
Brinson 2003 Partnership Fund	85,740			N/A	N/A	-			N/A	-			N/A	-			N/A	N/A	N/A	N/A	N/A
Brinson 1999 Non-US Partnership Fund	1,234,909			1.31%	1.31%	1,218,342			2.03%	1,223,989			-2.36%	1,140,547			12.07%	13.12%	-7.68%	2.21%	N/A
Brinson 2000 Non-US Partnership Fund	1,189,917			-1.06%	-1.12%	1,079,720			4.28%	1,034,898			-0.81%	907,252			7.00%	9.50%	-6.51%	-1.63%	N/A N/A
Brinson 2001 Non-US Partnership Fund Brinson 2002 Non-US Partnership Fund	780,589 974,322			0.54% 0.35%	-0.04% 0.35%	600,271 970,378			2.11% 5.36%	446,407 920,530			-1.54% -0.33%	445,970 348,399			-1.47% -0.04%	-0.41% 5.34%	-4.85% N/A	N/A N/A	N/A N/A
Brinson 2003 Non-US Partnership Fund	75,556			N/A	0.5576 N/A	-			0.5076 N/A	-			-0.5576 N/A	-			N/A	N/A	N/A	N/A	N/A
Brinson BVCF IV	6,157,404			-9.85%	0.00%	6,826,261			7.35%	6,355,815			-9.29%	6,891,660			-2.76%	-14.64%	-29.16%	-18.80%	N/A
Matlin Patterson Global Opportunities	12,390,467			3.63%	1.63%	11,051,515			-3.52%	10,514,586			0.00%	9,125,381			N/A	N/A	N/A	N/A	N/A
InvestAmerica	812,656			-7.00%	-7.00%	873,383			0.00%	872,928			-5.91%	912,538			0.00%	-12.50%	N/A	N/A	N/A
Hearthstone TOTAL ALTERNATIVE INVESTMENTS (2)	3,951,137 51,068,484	4.5%	5.0%	11.95% <i>0.63%</i>	0.00% 0.17%	4,707,884 49,296,854	4.9%	5.0%	0.00% -0.24%	4,173,907 47,846,904	4.7%	5.0%	3.48% -3.28%	4,756,522 46,410,761	4.7%	5.0%	11.34% -6.95%	28.98% -9.65%	4.99% -29.02%	13.57% -13.02%	N/A 0.04%
TOTAL ALTERNATIVE HAVESTIMENTS (2)	31,000,404	4.5%	3.0%	0.03%	0.11%	43,230,034	4.3/0	3.0%	-0.24%	47,040,904	4.1 /0	3.0%	-3.20%	40,410,701	4.1 70	3.0%	-0.35%	-9.03%	-23.02%	-13.02%	0.04%
CASH EQUIVALENTS	ĺ																				
Northern Trust STIF/STEP	7,559,719	0.7%	1.0%	0.33%	0.05%	7,961,132	0.8%	1.0%		6,255,542	0.6%	1.0%	0.42%	5,115,135	0.5%	1.0%	0.68%	1.84%	2.29%	3.33%	4.22%
90 Day T-Bill	ĺ			0.33%	0.14%				0.30%				0.43%				0.45%	1.52%	2.63%	3.33%	4.07%
TOTAL FUND	1,126,816,757	100 0%	100 0%	11.54%	1.23%	1,012,747,527	100.00%	100.00%	-1.10%	1,026,161,460	100.00%	100.00%	4.92%	981,945,114	100 0%	100 0%	-8.88%	5.46%	-6.83%	-1.91%	2.68%
POLICY TARGET BENCHMARK	.,0,010,101	. 55.676	. 00.0 /0	11.15%	1.18%	.,0.2,777,027	. 00.00 /0	. 50.50 /0	-1.64%	.,020,101,400	. 00.00 /0	. 50.50 /0	4.68%	00.,010,114	. 00.078	. 00.0 /8	-8.58%	4.62%	-5.63%	-2.62%	2.52%
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NOTE: Monthly returns and market values are preliminary and subject to change.

⁽¹⁾ Previously this benchmark was titled Salomon Brothers Non-US Gov't Bond Index.